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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/814,036	03/22/2001	Bahman Amin-Salehi	RSB-2001 (B)	3537

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EXAMINER

DELGADO, MICHAEL A

ART UNIT PAPER NUMBER

2144

DATE MAILED: 08/20/2004

10

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/814,036

Applicant(s)

AMIN-SALEHI, BAHMAN

Examiner

Michael S. A. Delgado

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>9</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

1. The disclosure is objected to because of the following informalities: Page 5, line 4, "Internet content providers 26" should be replaced with "Internet content providers 24".

Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-8 and 10-12 are rejected under 35 U.S.C. 102(e) as being anticipated by US Patent No 6,711,156 by Gourraud.

In claim 1, Gourraud teaches about a method for accessing services and applications offered by a "telecommunications network" network service provider (NSP), comprising (Fig 2) (Col 2, lines 25-40):

communicating IP packets between a service subscriber device and a server over a public physical access transmission medium that is operated by the NSP (Col 4, lines 20-35);

providing a unified interface to the service subscriber device for selecting one or more NSP services or applications (Col 4, lines 20-35);

manipulating service variables “via suitable messaging” associated with the selected NSP services or applications (Col 5, lines 5-15); and

accessing the selected NSP services or applications “IP Base Intelligent Peripheral”, using the manipulated service variables (Col 5, lines 5-15).

In claim 2, Gourraud teaches about a method of claim 1, wherein the public physical access transmission medium comprises at least one of a twisted pair wire, coaxial cable, optical fiber, and radio frequency spectrum (Col 4, lines 20-35).

In claim 3, Gourraud teaches about a method of claim 1, wherein the plurality of services or applications comprises at least one of data communications, information access, voice over IP, service management, unified communications, billing, VPN, 800 Data, on-line subscription, conferencing, calling card, unified messaging, transit carrier selection; and transport service selection (Col 3, lines 55-65) (Col 4, lines 20-35). The above services are covered

In claim 4, Gourraud teaches about a method of claim 1, wherein manipulating service variables is associated with selecting, changing, combining the NSP services or applications (Col 4, line 63- Col 5, line 15).

In claim 5, Gourraud teaches about a method of claim 1, wherein the variables associated with the plurality of services or applications are interdependent (Col 4, lines 20-35).

In claim 6, Gourraud teaches about a method of claim 1, wherein the IP packets between the service subscriber device and the server are communicated via a NSP router “service Control Point” (Col 2, lines 25-40).

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In claim 7, Gourraud teaches about a method of claim 1, wherein the service subscriber device runs a browser interface (Col 6, lines 25-35). The web page hyperlink can only be viewed using a browser.

In claim 8, Gourraud teaches about a method of claim 1, wherein the service variables are manipulated for the selected NSP service or application per session (Col 5, lines 5-15).

In claim 10, Gourraud teaches about a method of claim 1, wherein the servers are a third-party service provider server (Col 6, lines 25-35).

In claim 11, Gourraud teaches about a method of claim 1, wherein an IP session is realized by means of a private IP address assigned to the user device by the NSP (Col 4, lines 20-35). This is required for an IP Session to be possible

In claim 12, Gourraud teaches about a method of claim 1, wherein the IP is assigned by the NSP dynamically using at least one of an IP Configuration Protocol (IPCP) in PPP and Dynamic Host Configuration Protocol (Col 4, lines 20-35). This is required for a public IP Session to be possible.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No 6,711,156 by Gourraud in view of US Patent No 6,449,722 by West et al.

In claim 9, Gourraud teaches all the limitation but does not explicitly teach about a method of claim 1, wherein the unified user interface provides a single password for authenticating access to the plurality of NSP services or applications.

The use of password in public network is well known and is used to insure that only authorized users have access to the service. West teaches about a system and method for maintaining a virtual connection to a network node. In the disclosure, West teaches about the authentication process that is necessary between a device and a carrier (NSP) (Col 1, lines 35-40).

It would have been obvious at the time of the invention for some one of ordinary skill to use an authentication scheme, like a password, to prevent unauthorized users from accessing the service.

Important information in a public domain has to be protected by an authentication scheme. The authorized user identifies him or her self by presenting a password on login.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US patent no. 6,182,141 by Blum et al., teaches about a transparent proxy server.

US patent no. 6,640,248 by Jorgensen teaches about an application-aware, quality of service (QoS) sensitive, media access control (MAC) layer.

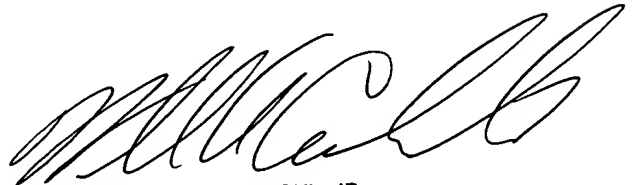
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael S. A. Delgado whose telephone number is 703-305-8057. The examiner can normally be reached on 7.30 AM - 5.30PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM A CUCHLINSKI JR can be reached on (703)308-3873. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


MD


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